

KERALA WATER AUTHORITY
QUALITY CONTROL REGIONAL LABORATORY
THIRUVALLA, PATHANAMTHITTA PHONE: 0469 2600833

REPORT ON ANALYSIS OF WATER

Source of sample.
Name and address

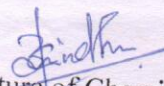
open well
The Principal, Amrita Vidyalayam, Harippad

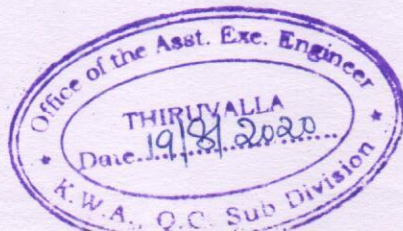
Date of Collection: 17.07.2020

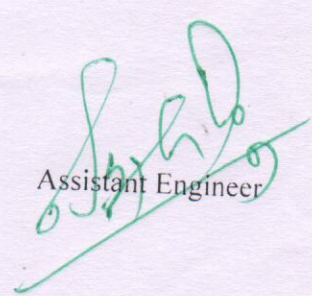
Date of Testing : 17.07.2020

Sl.No	Characteristics	Unit	Desirable limits	Actual contents
			As per IS 10500:2012	
1	Turbidity	NTU	1	1.7
2	pH		6.5 to 8.5	6.35
3	Electrical Conductivity	μ mhos/cm		366
4	Acidity	mg/litre		20
5	Alkalinity [Total]	mg/litre	200	60
6	Sulphate(as SO ₄)	mg/litre	200	17.96
7	Total dissolved solids(TDS)	mg/litre	500	208
8	Total Hardness(as CaCO ₃)	mg/litre	200	80
9	Calcium(as Ca)	mg/litre	75	16
10	Magnesium (as Mg)	mg/litre	30	9.72
11	Chloride (as Cl)	mg/litre	250	60
12	Fluoride (as F)	mg/litre	1	0.14
13	Iron (as Fe)	mg/litre	1	0.65
14	Nitrate	mg/litre	45	7.79
15	Residual Chlorine(RCl)	mg/litre	0.2	--
16	Coliforms	Number of Coliforms/100ml	Zero	NIL
17	E-coli	Number of E.coli/100ml	Zero	NIL

Remarks:


Signature of Chemist.




Assistant Engineer